SONY

VPL-CW125

Widescreen XGA C-series Projector

3000 ANSI lumen
(with 2200 ANSI lumen mode)

The VPL-CW125 adds extra impact to your presentations, with Wide XGA resolution. Top of the C-series range, this high brightness projector features a large diameter lens which incorporates Advance Crisp Focus (ACF) technology. The Sony 3LCD technology, combined with a high efficiency lamp ensures more natural colours and unsurpassed brightness in any room. The VPL-CW125 is ideal for education and corporate use, and is suitable for ceiling, rear installation or portable use.

A host of features make this a supremely versatile projector. You can even enjoy widescreen projection in rooms with awkward obstructions, thanks to its Side Shot™ Digital Horizontal Shift feature which projects the image at an angle, yet with virtually no distortion. Presentations are further enhanced by the very quiet fan, which runs at only whisper level to minimise distraction.

The VPL-CW125 also offers network capability. Using the included Sony Air Shot™ (Version 2) software, you can send content from your PC, via your corporate network, directly to the projector. The optional Ziris Manage Lite™ software also lets you remotely control your VPL-CW125 and other Sony RJ45 projectors over your network, easily and in real time.

Key Features

Widescreen
The VPL-CW125 offers a widescreen format for WXGA resolution (1366 x 800) PC and 16:9 aspect ratio video.

Brightness
Using three 0.79" HTPS LCD panels, these new XGA models can produce 3000 ANSI lumens of brightness for clear, bright and crisp images every time and in any environment.

Network Capability
RJ45 network capability lets you send content from your PC through your corporate network to the VPL-CW125.

Side Shot™
Digital Horizontal Shift for ceiling mounted applications where off-axes to the screen are not possible for the projector due to building obstruction.

Connectivity
2x RGB (component x1) for flexible connections, Input A for RGB or component and input B for RGB. RS232C port for management and control, component video, S-Video/composite video, audio 2x stereo mini jack. Each input/output feature of this multi-input projector has its own dedicated audio (stereo mini jack feature).

Monitor Out
The VPL-CW125 projector can display the image simultaneously on a large screen and on an additional monitor (via a 15-pin D Sub connection), so you can face the audience and still see the information being shown.

Low Fan Noise
Quiet operation is vital for a compelling presentation. At only 28dB in standard mode, the operating noise of the VPL-CW125 is quieter than a whisper.

Off and Go
No cool down time needed, just switch off and pack away! The fan continues to cool after the power supply is removed, so you can unplug the projector immediately after use without damaging the lamp or optics.

Direct On/Off
Ceiling mounted projectors are often accidentally left on after meetings, reducing the lamp life and wasting electricity. The VPL-CW125 can be set to skip the standby mode, so they can be turned on and off directly by a main switch.

Password Protection
When this function is activated a password is required to use the projector (if the password is lost, Sony is able to retrieve it).

Control Panel Lock
This switchable function locks the controls on the top and side of the projector, to prevent unauthorised or unintentional use of the controls.

Security Bar
The security bar is a visible security feature that deters or prevents petty theft, by making it harder for a thief to remove the projector from its mount or secure location.

RM-PJ18 Remote Commander
Full featured Remote Commander with ID Function that allows up to three projectors to be individually managed by one commander.

Easy Maintenance
The new VPL-CW125 is designed with easy maintenance in mind. Both the lamp and filters are easily accessed for replacement and cleaning even when the projector is still in its mounted installation bracket.

Environmentally Aware Design
Sony is committed to designing products with minimal environmental impact. We strictly control the use of chemicals and developing energy-saving technologies is a crucial part of our product innovation. The cabinet and the printed wiring boards of the C-Series projectors do not contain halogenated flame-retardants, so even if they are burnt, no carcinogenic dioxin is generated.

PrimeSupport

All Sony Business Projectors come supplied with a 3-year support pack that offers unique extra services and benefits:

- 3-year coverage
- Free telephone helpdesk
- Choice of either a next day replacement unit, or repair of customers own unit
- Collection and delivery anywhere in EU, Norway and Switzerland

Connections/Controls

Control Panel

Output Connections

Remote Control

Optional Accessories

LMP-C200
Lamp

PAM-100
Ceiling Mount Bracket Basic

BZSQ-M001
Ziris Manage Lite Software

Specifications

Optical	
Projection System	3 LCD panels, 1 lens projection system
LCD Panel	0.74-inch WXGA LCD 1,092,800 (1366 x 800)3
Projection Lens	1.2 times, F 1.75 to 2.18, f 23.5 to 28.2 mm
Throw ratio	1.5-1.7:1
*Throwing Distance*1*	
80" Screen	2.6-3.0m
100" Screen	3.2-3.7
Lamp	200 W Ultra high pressure lamp
Lamp life *2	2000 H (Lamp mode : High) / 3000 H (Lamp mode : Standard)
Screen coverage	40" to 300" inches (measured diagonally)
High	3000 lm
Standard	2200 lm
Contrast (all white & black)	500:1

Signals	
Colour System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Resolution	
Video	750TV lines
RGB	1366x800 pixels
Acceptable Signal	
Computer	fH : 19-92KHz, fV : 48-92Hz (Up to SXGA+ (60Hz))
Video	15kHz RGB/Component 50/60Hz, Progressive Component 50/60Hz, DTV (480/60I, 575/50I, 480/60P, 575/50P, 720/60P, 720/50P, 1080/60I, 1080/50I), Composite Video, Y/C Video

Interfaces	
Video Input	S VIDEO : Y/C Mini DIN 4pin
	Composite : phono
	Audio : Stereo mini jack
Input A	Analogue RGB / Component (HD D-sub 15 pin)
	Audio : Stereo mini jack
Input B	Analogue RGB (HD D-sub 15 pin)
	Audio : Stereo mini jack
Input C	Network: RJ45
Monitor Out	Analogue RGB (HD D-sub 15 pin)
Audio Out (Variable)	Stereo mini jack
Remote	RS232C: D-sub 9 pin

General	
Dimension (WxHxD)	372 x 90 x 298 mm (without the projection parts)
Weight	Approx. 4.1 kg / 9lb 1oz
Power Requirements	AC 100 to 240V, 2.9 - 1.2A, 50/60Hz (AC 100V, 2.9A, 50/60Hz (Japan only))
Power Consumption	
Max	285W
Standby	7W / 0.5W
Heat Dissipation	973 BTU
Keystone correction range	
V	+/- 22%
H	Max. +/- 15 degrees horizontally
Fan noise	28dB(Stand) 38dB(High)
Speaker	Mono 1W (max.) x 1
Operating Temperature	0 to 35 C degrees (32 to 95 F degrees)
Operating Humidity	35 to 85% (no condensation)
Storage Temperature	-20 to 60 C degrees (-4 to 140 F degrees)
Storage Humidity	10 to 90 %

Safety regulations	UL60950-1, CSA C22.2 No.60950-1, FCC Class B, IC Class B, CE (LVD: EN60950-1(DEMKO), EMC: EN55022 Class B + EN55024, EN61000-3-2 + EN61000-3-3), EN55022 Class B (Aus EMC),CCC (GB 4943 (IEC60950) + GB 9254(CISPR22)) (/C model only)

Battery - remote commander	
Category	Battery Manganese
Type	Size AA (R6)
Weight of single battery (g)	47.4g
Number of batteries per package	2

Supplied Accessories	Remote Commander : RM-PJ18, AA size battery (2)
	HD D-sub 15-pin cable (2m) (1)
	Lens Cap (1)
	AC power cord (1)
	Security Label
	CD-ROM (Operating Instructions, Application Software) (1)
	Quick Reference Manual
	Safety Regulations

*1 The throwing distance is "design value" and the tolerance is not included.

*2 The number is approximate. This value varies depending on the environment or how the projector is used. Specifications subject to change without notice.

3LCD

The Magic of Sony 3LCD Technology

Brighter Picture
Higher Detail
Natural Colour

- Halogented flame retardants are not used in cabinets.
- Halogented flame retardants are not used in printed wiring boards.

SONY

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